

Stavrianopoulos, et al.

Serial No.: 08/486,070

Filed: June 7, 1995

Page 4 [Amendment For Purpose of Claim Consolidation To Submit Clean Set Or Version Of All Pending Claims (Following Applicants' December 3, 2002 Amendment Under 37 C.F.R. §1.115) - December 4, 2002]

### REMARKS

Reconsideration of this application is respectfully requested.

Claims 1576-2160 are presently pending and are under examination in this application.

The purpose of this paper and Amendment is to consolidate all previous versions of the pending claims from Applicants' prior separate amendments, thereby presenting a clean version of all pending claims in a single amendment paper. This clean set or version of the pending claims is attached to this paper as Exhibit 1. This submission is being made pursuant to the Changes to the Patent Rules, Volume 1, Issue 3, October 20, 2000.<sup>1</sup>

Entry of the clean set or version of the pending claims (Exhibit 1) is respectfully requested.

Favorable action on this application is also respectfully requested.

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<sup>1</sup> The October 20, 2000 Changes to the Patent Rules read in part:

Applicants will also be able to submit a clean set of all pending claims, consolidating all previous versions of pending claims from a series of separate amendments into a single clean version in a single amendment paper. This submission of a clean version of all the pending claims will be construed as directing the cancellation of all previous versions of any pending claims. No marked-up version will be required to accompany the clean version where no changes other than the consolidation are being made.

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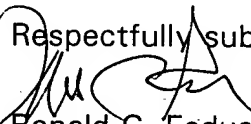
Page 5 [Amendment For Purpose of Claim Consolidation To Submit Clean Set Or  
Version Of All Pending Claims (Following Applicants' December 3, 2002  
Amendment Under 37 C.F.R. §1.115) - December 4, 2002]

### SUMMARY AND CONCLUSIONS

Claims 1576-2160 are presently pending and are presented for further examination. No claims have been added or canceled by this Amendment, the purpose of which is to consolidate the claims and to present in a single amendment a clean set or version of all pending claims.

No extension request or fee is believed due in connection with this filing. Furthermore, no fee for additional claims is due since no new claims have been added in the consolidation claim set of pending claims (Exhibit 1). In the event that any fee or fees are due, however, The Patent and Trademark Office is hereby authorized to charge the amount of any such fee(s) to Deposit Account No. 05-1135, or to credit any overpayment thereto.

If a telephone conversation would further the prosecution of the present application, Applicants' undersigned attorney request that he be contacted at the number provided below.

Respectfully submitted,  
  
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STAVRIANOPOULOS ET AL., U.S. PAT. APPL. SER. NO. 08/486,070  
Consolidation Claims [As Of December 4, 2002]  
Exhibit 1 To Applicants' December 4, 2002 Consolidation Amendment

1576. (Amended) An array comprising a non-porous substrate having surfaces, each surface comprising at least one double-stranded nucleic acid fixed or immobilized to one or more reactive groups or binding sites on said surface, wherein at least one nucleic acid strand or a sequence therefrom comprises one or more non-radioactive chemical labels which comprise a non-radioactive signaling moiety or moieties which are quantifiable or detectable, wherein at least one nucleic acid strand or a sequence therefrom in one of said surfaces is different from at least one other nucleic acid strand or a sequence therefrom in another surface, and wherein said non-porous substrate comprises siliceous matter or polymeric material.

1577. (NEW) The array of claim 1576, wherein said non-porous siliceous substrate comprises glass.

1578. (NEW) The array of claim 1577, wherein said glass is selected from the group consisting of a plate, wells, depressions, tubes, cuvettes, beads, and a collection or set of said plates, wells, depressions, tubes, cuvettes or beads.

1579. (NEW) The array of claim 1578, wherein said plate or plates comprise microtiter well plates.

1580. (NEW) The array of claim 1578, wherein said wells comprise microtiter wells.

1581. (NEW) The array of claim 1577, wherein said glass comprises porous glass or porous glass beads.

1582. (NEW) The array of claim 1576, wherein said non-porous polymeric substrate comprises plastic.